



DEPARTMENT OF THE NAVY  
HEADQUARTERS, UNITED STATES MARINE CORPS  
WASHINGTON, DC 20380-1775

**NORMAL**

SI 6665-15/1C  
28 February 2001

**U.S. MARINE CORPS SUPPLY INSTRUCTION**

---

CONTROL PROCEDURES FOR SPECIFIC EQUIPMENT  
CONTAINING RADIOACTIVE MATERIEL

---

Appendix: A. Expendable/Durable Supplies and Materiel List for Wipe Test

Encl: (1) Sample OPREP-3 NAVY BLUE Report

**1. Purpose.** To provide instructions for controlling and reporting specific items of Marine Corps equipment containing Radioactive Materiel (RAM).

**2. Cancellation.** SI-6665-15/IB.

**3. Information**

a. A cell module containing a radioactive source is a part of the M43A1 Chemical Agent Detector (CAD), which is a component of the M8A1 Chemical Agent Alarm System. The Integrated Materiel Manager (IMM) for the M8A1 is the U. S. Army Armament, and Chemical Acquisition and Logistics Activity (ACALA), Rock Island, Illinois. The RAM in the cell is a 250 microcurie Americium 241 source that is controlled by Navy Radioactive Materiel Permit (NRMP) Number 10-67004-T3NP. It requires strict observance of certain requirements including accountability by serial number of both the M43A1 Detector, the cell, and periodic wipe tests for leakage of RAM.

b. A drift tube module containing a radioactive source is a part of the Chemical Agent Monitor (CAM). The RAM in the drift tube module is a 10 millicurie source of Nickel 63 and is controlled by the NRMP Number 10-67004-T1NP. It requires strict observance of certain requirements including accountability by serial number of both the CAM and drift tube module, and periodic wipe tests for leakage of RAM.

c. A detector cell module containing RAM is part of the M22 Automatic Chemical Agent Detector Alarm (ACADA). The IMM for the M22 is the U. S. Army Armament, Chemical Acquisition and Logistics Activity (ACALA), Rock Island, Illinois. The RAM in the cell is comprised of two 10 millicurie Nickel 63 sources that are controlled by NRMP Number 10-67004-T2NP. The NRMP mandates strict observance of certain requirements including accountability by serial number of the M22 Detector and cell, and periodic wipe tests for leakage of RAM.

**16467000000**



**SI 6665-15/1C**

d. Accounting for CAMs, CADs, and ACADAs will be by means of previously approved electronic or Naval message. The message will be forwarded to COMMARCORLOGBASES, Albany, GA (Code 836-3) by the applicable Command.

#### **4. Major Items Affected**

<u>Description</u>	<u>NSN</u>	<u>TAM No.</u>	<u>I.D. No.</u>
ALARM, Chemical Agent, Automatic, M8A1	6665-01-105-5623	C20042E	08617B
ALARM, Chemical Agent, Automatic, M22	6665-01-438-6963	C21087B	10434A
MONITOR, Chemical Agent (CAM) Hand Held	6665-01-359-9006	C20327A	09717A
MONITOR, Chemical Agent (CAM) Hand Held	6665-99-725-9996	C20327A	09717C

#### **5. Action**

a. All Commands that participate in the Unit Deployment Program (UDP) will provide a joint message from their respective Major Subordinate Command (MSC) and Marine Expeditionary Force (MEF) to COMMARCORLOGBASES, Albany, GA (Code 836-3) (Attn: Chemical Agent Monitor Inventory Manager), notifying the inventory manager of possession change between Commands. In accordance with the NRMP, MCLB Albany is required to maintain current location and command ownership of CAM serial numbers and drift tube/detector cell serial numbers.

b. The following accounting, reporting, storage, and shipping procedures will apply to all CAMs, M8A1s (M43A1 Detector), and ACADAs and will be strictly adhered to. Commands will submit all required messages to COMMARCORLOGBASES, Albany, GA (Code 836-3), and ensure that assigned responsible officer(s) maintain adequate records for five years to meet necessary requirements.

c. Commands will account for the major items listed in paragraph 4, in storage and in use, by maintaining a record for each item containing following data:

#### **NOTE**

The following data shall be annotated on supply records and the consolidated memorandum receipt issued to the responsible officer(s). A history file for each item will be maintained on the receipt transaction cards for all actions occurring to the item (i.e., date of receipt, wipe test dates and results, names of persons performing wipe tests, movement to another agency, turn-in, etc.).

- (1) Item serial number.
- (2) Drift tube/detector cell module serial number.
- (3) Chemical and physical form of the RAM.
- (4) Type of RAM.
- (5) Quantity of RAM.
- (6) Date of determination of the RAM source.

(7) Location of the item/source.

(8) Custodian name.

d. Each shipment containing one or more of the major items listed in paragraph 4 will be accompanied by two shipment transaction cards/manifests and a RAM movement form attached to the DD form 1348 (DOD single line item release/receipt document) and/or other shipping documentation.

(1) Upon receipt of the item(s), the supply officer will verify serial numbers of the item(s) and drift tube/detector cell module(s) received.

(2) If serial numbers recorded on shipment documentation for the item and drift tube/detector cell module are same as the actual serial number on the item and drift tube/detector cell modules, the supply officer will record the data and submit receipt message within 5 working days to COMMARCORLOGBASES, Albany, GA (Code 836-3).

(3) If serial number recorded on shipping documentation does not correspond with the actual item and drift tube/detector cell module serial numbers, the supply officer will record the actual serial numbers received in the accounting records and submit message within 24 hours to COMMARCORLOGBASES, Albany, GA (Code 836-3) with complete details of the noted discrepancy.

(4) The supply officer shall register items received without serial number cards or lists by recording the data in the accounting records and submitting message to COMMARCORLOGBASES, Albany, GA (Code 836-3), citing date of receipt, shipper's document number, and any other information available, within 24 hours.

## **6. Shipment Procedures**

a. Shipping of CAMs, CADs, and ACADAs will be in accordance with the following Codes of Federal Regulation (CFR) and other appropriate Department of Defense (DoD) regulations:

(1) Title 10 CFR Part 71.5.

(2) Title 49 CFR Part 173.443.

(3) NAVSEA S0420-AA-RAD-010 (RAD-010).

b. In order to ensure compliance with these requirements, the Command shall verify that non-fixed contamination levels on packages being offered for shipment do not exceed the limits for Nickel 63 and Americium 241 as listed in 49 CFR Part 173.443.

### **NOTE**

Wipes used to conduct the following tests shall be taken of an area at least 300 cm<sup>2</sup> in size. If the total surface area is less than 300 cm<sup>2</sup> the entire item shall be wiped.

c. Wipe test analysis is the preferred method for ensuring compliance with this requirement and should be utilized whenever practicable.

d. Prior to offering CAMs, ACADAs, or CADs for transport, the Commander shall ensure the following:

(1) Personnel handling packages are trained in accordance with 49 CFR Part 172: Subpart H.

(a) For packages containing Nickel 63 or Americium 241 devices:

1 A wipe test is performed on the individual device and its Basic Issue Item (BII) box.

OR

2 A satisfactory leak test must have been performed within the previous 6 month period, and documentation indicating the results of that leak test shall be included with the shipping papers.

3 New packaging materiel shall be used for each shipment. This includes the use of new exterior shipping containers and packing materiel that has been protected from on site contamination.

(b) Maintain records of all RAM shipments in accordance with the requirements of 10 CFR Part 71.91, NAVSEA S0420-AA-RAD-010 (RAD-010), Paragraph 2.6.10, and paragraphs 5a through 5d of this Supply Instruction (SI).

(2) To ensure proper packaging of CAMs, M8A1s, and ACADAs, it is recommended that the nearest Traffic Management Officer (TMO) be contacted.

(3) All shipments will be directed by COMMARCORLOGBASES, Albany, GA (Code 836-3). Prior to shipment, the Command will forward required message to COMMARCORLOGBASES, Albany, GA (Code 836-3) and move serial number card for the applicable item of equipment to an inactive file.

## **7. Receipt Procedures**

a. 10 CFR Part 20.1906(e) requires written procedures for safely opening packages containing RAM and to ensure these procedures are followed. In order to ensure compliance with this requirement, Commanders shall incorporate instructions into their local orders that provide guidance for the safe opening of packages containing CAMs, CADs, or ACADAs onboard their commands.

b. Packages containing Marine Corps devices are not typically subject to the receipt monitoring requirements found in 10 CFR Part 20.1906. This is due to activity levels being within the excepted quantity limits found in 49 CFR Part 173 and 10 CFR Part 71, but is only valid providing there is no evidence of package degradation. 10 CFR 20.1906 states that if there is evidence of degradation, (i.e. the package is crushed, wet, or otherwise damaged), contamination and radiation monitoring must be performed as soon as practicable after receipt of the package, and not longer than 3 hours after receipt of the package.

c. Local package receipt procedures shall include the following:

(1) Provisions to ensure personnel handling packages containing CAMs, CADs, and ACADAs are trained in accordance with the requirements of 49 CFR 172, Subpart H.

(2) Provisions to ensure packages containing CAMs, CADs, and ACADAs are inspected as soon as practicable after receipt in accordance with the requirements of 10 CFR Part 20.1906©:

(a) During normal working hours: Within 3 hours.

(b) After normal working hours: Within 3 hours after the start of the next working day.

(3) If the inspection required by paragraph 7c(2) determines a package containing CAMs, CADs, or ACADAs is damaged, the following actions will be taken in accordance with 10 CFR 20.1906(b)(3):

(a) Immediately monitor all damaged packages for radioactive contamination and radiation levels.

(b) Report all monitoring results to the Marine Corps Radiological Control (RADCON) Office at DSN 567-5511 or Commercial (229)639-5511. If the Marine Corps RADCON Staff cannot be contacted directly, assistance may be obtained by contacting the MCLB Albany Officer of the Day (OOD) at DSN 567-5206, or Commercial (229)639-5206.

(c) The Marine Corps RADCON Office will make all required subsequent notifications to Radiological Affairs Support Office (RASO), the NRC, and the final carrier.

(4) Maintain records of the occurrence in local program files in accordance with the requirements of 10 CFR Part 71.91, and NAVSEA S0420-AA-RAD-010 (RAD-010).

d. Recovered CAMs, CADs, or ACADAs. A CAM, CAD, or ACADA that is confiscated or otherwise recovered (i.e., previously dropped from accountability by report of survey, inventory adjustment, or board of investigation), will be registered and reported via message to: COMMARCORLOGBASES, Albany, GA (Code 836-3) as an inventory gain. The supply officer will record serial numbers in the accounting records and file serial number cards in an active file.

e. Initiation of Investigation of Lost CAMs, CADs, or ACADAs. The responsible officer will immediately report a lost CAM, CAD, or ACADA by telephone to the Commanding Officer.

(1) The Command will make an immediate follow up report to COMMARCORLOGBASES, Albany, GA (Code 836-3), by telephone at DSN 567-5160 or 567-6421/6431, or Commercial (229)639-5160 or (229)639-6421/6431 and identify the serial number(s) involved. If (Code 836-3) cannot be contacted directly, assistance may be obtained by contacting the MCLB Albany OOD at DSN 567-5206, or Commercial (229)639-5206.

(2) The Command will file investigation data in the accounting records (retain records for 5 years) and upon conclusion of the investigation, will immediately forward a copy of the investigative documentation via electronic message to COMMARCORLOGBASES Albany, GA (Code 836-3) with info copy to (Code L10).

(3) The Command will record the results of the investigation in the accounting record and submit the results via electronic message to COMMARCORLOGBASES, Albany, GA (Codes 836-3).

(4) When required, OPREP-3 NAVY BLUE reports shall be filed by COMMARCORLOGBASES, Albany, GA (Code L10) with info copy to (Code 836-3). However, in the event that (Code L10) cannot be immediately contacted, the following guidelines are provided to assist the supply officer in initiating required OPREP-3 NAVY BLUE reports. Marine Corps Logistics Bases, Albany, GA (Code 836-3) will take action in accordance with the following procedures:

(a) Immediately notify CMC(SD) and NAVSEADET RASO for loss or theft of CAMs, CADs, or ACADAs.

(b) OPREP-3 NAVY BLUE Reports

1 OPNAVINST 3100.6G requires that a voice report be made to the Navy Command Center within 5 minutes of gaining knowledge of any occurrence requiring the submission of the OPREP-3 NAVY BLUE report.

2 Additionally, a hard copy message report is required via naval message within 20 minutes of gaining knowledge of the occurrence.

3 The Commandant of the Marine Corps (SD), NAVSEASYSCOM (SEA 04N), NAVSEADET RASO, and COMMARCORLOGBASES shall be information addressees to all OPREP-3 NAVY BLUE report messages.

4 OPNAVINST 3100.6G provides specific guidance on submission of OPREP-3 NAVY BLUE voice and hard copy reports. A sample is provided in the enclosure.

(c) OPREP-3 NAVY BLUE reports shall be made in accordance with OPNAVINST 3100.6G for conditions listed below.

1 Radiation incidents defined in 10 CFR 20.2202 involving loss of control of licensed materiel that may have caused or threatened to cause an individual to receive in a period of 24 hours:

a A total effective dose equivalent exceeding 5 Roentgen Equivalent Man (rems).

b An eye dose equivalent exceeding 15 rems.

c A shallow-dose equivalent to the skin or extremities exceeding 50 rems.

2 Theft or loss of RAM sources contained in CAMs, CADs, or ACADAs.

3 Source leak test results, which indicate a total removable activity of 0.005 microcuries or greater. The report shall specify the equipment involved, test results, and corrective action.

4 Radiation incidents defined in 10 CFR 30.50 that include:

a Events that prevent immediate protective actions necessary to avoid radiation exposure that could exceed regulatory limits.

b Unplanned contamination events that cause access to contaminated areas to be restricted for more than 24 hours.

c Events in which safety equipment is disabled or fails to function as designed, when it is required by regulation to prevent radiation exposure from exceeding regulatory limits or to mitigate consequences of an accident, and redundant equipment is not available or does not perform.

d Unplanned medical treatment of contaminated personnel.

e Unplanned fires or explosions that damage CAMs, ACADAs, or CADs.

5 Substantial Safety Hazards

(5) Written Reports of Exposures, Radiation Levels and Concentrations of Radioactive Materiel Exceeding Limits and Follow-up Reports. The Command shall submit a written report within 7 days to the RADCON Office (Code L10) for the conditions listed below. The report shall describe in detail the incident or overexposure and planned corrective steps to prevent a recurrence, and information required by the regulation requiring the report. Each report shall have a separate section, which lists the name, address, telephone number, social security number, date of birth, and exposure estimate for each individual exposed.

(a) Radiation incidents (10 CFR 20.2202) reported by OPREP-3 NAVY BLUE message per paragraph 7e.

(b) Reports of exposures, radiation levels and concentrations of RAM exceeding the limits defined in 10 CFR 20.2203 including doses exceeding the following:

1 Occupational dose level of an individual exceeding limits specified in NAVMED P-5055, Chapter 4. (5000 mrem).

2 Dose level of any minor person exceeding 10 percent of annual occupational limits (500 mrem).

3 Radiation levels (whether or not actual exposure of individuals is involved) in an unrestricted area that exceed 10 times the limits for an unrestricted area. (20 mrem/hr).

4 Limits for an individual member of the public. (100 mrem).

(c) Theft or loss of RAM sources (10 CFR 20.2201) reported by OPREP-3 Navy Blue per paragraph 7e.

(6) Notification/Written Report of Significant Abnormal Occurrence. In the event of a significant abnormal occurrence not covered by the notification requirements of paragraph 7e(4), (such as temporary loss of custody), the Command shall take appropriate measures to return the situation to normal. The Command shall then notify COMMARCORLOGBASES, Albany, GA (Code 836-3), review the matter, and document the review. Documentation of the review shall include preparation of a narrative summary that identifies the cause of the occurrence and specifies corrective action taken to prevent recurrence. A copy of the summary concerning the occurrence shall be sent to COMMARCORLOGBASES, Albany, GA (Codes 836-3 and L10) within 30 days after the occurrence of the incident or the discovery thereof.

f. Notification Information

- (1) Chief of Naval Operations (N45)  
Washington, DC 20350-2000  
Telephone Number: (DSN) 332-2582/2570  
Commercial Number: (703) 602-2582/2570  
Message Address: CNO WASHINGTON DC//N45//
- (2) Commander, Attn: SEA-07R, Naval Sea Systems Cmd  
2531 Jefferson Davis Hwy, Arlington, VA 22232-5160  
Telephone Number: (DSN) 332-1252  
Commercial Number: (703) 602-1252  
Message Address: COMNAVSEASYS COM WASHINGTON DC//07R//
- (3) Officer-in-Charge, Naval Sea Systems Command Det  
Radiological Affairs Support Office  
NWS P. O. Drawer 260, Yorktown, VA 23691-0260  
Telephone Number: (DSN) 953-4692  
Commercial Number: (804) 887-4692  
Message Address: NAVSEADET RASO YORKTOWN VA//001//

- (4) Commandant of the Marine Corps (SD)  
Navy Annex, Washington, DC 20380-1775  
Telephone Number: (DSN) 426-1089/1090  
Commercial Number: (202) 696-108911090  
Fax Number: (202) 696-1083  
Message Address: CMC WASHINGTON DC//SD//
- (5) COMMARCORLOGBASES  
Logistics Operations Center, L10  
Attn: Radiological Controls Office  
814 Radford Blvd, Suite 20330  
Albany, GA 31704-0330  
Telephone Number: (DSN) 567-5511  
Commercial Number: (229)639-5511  
Fax: (DSN) 567-5516

NAVSEASYS COM (07R) and NAVSEADET RASO shall be information addressees to any OPREP-3 Navy Blue report. The enclosure to this SI provides a sample OPREP-3 Navy Blue report.

g. Wipe Test Procedures

(1) Periodic wipe test of the CAMs, M8A1s, and ACADAs for leakage of RAM is required by the following NRMPs:

- (a) NRMP Number 10-67004-TINP (CAMs).
- (b) NRMP Number 10-67004-T2NP (ACADAs).
- (c) NRMP Number 10-67004-T3NP (M8A1 CADs).

(2) Units in possession of CAMs, M8A1s, and ACADAs are responsible for performing the wipe test. Wipe test materiel (Appendix A) should be procured by the owning unit through local self-service stores (like items may be substituted). Specific wipe test procedures are outlined as follows:

(a) M8A1 (M43A1) Wipe Test Procedures

1 Using ballpoint pen, write unit name, location, Activity Address Code (AAC), Reporting Unit Code (RUC), point of contact, phone and fax number on the envelope.

2 Put on disposable gloves.

3 Unfasten four catches and remove bottom case of M43A1 detector.

4 Record serial number of detector on the envelope bearing the unit information and name of the individual performing the wipe test.

5 Rotate turn lock handle one-quarter turn on cell module counterclockwise and pull cell module from chassis assembly.

6 Insert a dry, disposable applicator through the red seal of the chassis and into small hole (approximately 3/16 inch diameter), twisting applicator as it is removed to enhance the wiping process.

7 Place disposable applicator in small envelope.



8 Replace wipe test label on cell with new label. Show date of wipe test, due date of next wipe test, and signature of person performing wipe test.

9 Reinstall the cell module into detector chassis assembly. When cell is firmly seated, rotate turn lock handle one-quarter turn clockwise.

10 Remove and dispose of gloves; treat as radioactive waste. Follow safety procedures for storage, shipment, and disposal of radioactive waste.

**WARNING**

DO NOT LICK ENVELOPE TO SEAL. USE TAPE ONLY. CONTAMINATION OF PERSONNEL MAY RESULT.

11 Seal envelope containing the disposable applicator with tape. Mark on outside envelope: "MAILROOM - DO NOT OPEN".

12 Place sealed, marked envelope into larger envelope, address to:

RADIOLOGICAL CONTROLS OFFICE (RADCON) (Code L10)  
ATTN: (this line is optional but may be used for specific personnel)  
814 RADFORD BLVD STE 20348  
ALBANY GA 31704-0348

MAILROOM - DO NOT OPEN

13 Replace bottom case of the M43A1 detector and secure four latches.

14 Wash hands thoroughly with soap and water for two minutes.

15 M43A1 must be held, tagged, or shelved until wipe test results are received.

16 Results of wipe test evaluations will be reported to the owning unit and COMMARCORLOGBASES, Albany, GA (Code 836-3). For any positive wipe test, (Code 836-3) will immediately notify the owning unit that the affected M43A1 must be double-wrapped in a plastic bag and provide appropriate disposition instructions.

(b) CAM Wipe Test Procedures

1 Observe CAM and drift tube module serial number stickers on side of CAM. Using ballpoint pen, record serial number of CAM (MAR-M-XXXXX) and serial number of drift tube module (MAR-C-XXXX) on envelope that will be used to hold the wipe filter. On the envelope and the wipe folder, record the following information:

a Name, location, phone number, AAC, and RUC of user.

b Name, AAC, and RUC of tester.

c Date (Julian Date) wipe test was performed.

2 Put on disposable gloves.

3 Wipe exterior surface of CAM around the nozzle protective cap assembly with the wipe disk. See TM 09095A-10/2, Page 1-0, to identify the nozzle protective cap assembly.

4 Place the wipe disk in an interlocking seal plastic bag and seal.

5 Place interlocking seal plastic bag in an envelope and seal with tape. Mark envelope: "MAIL ROOM - DO NOT OPEN".

**WARNING**

DO NOT LICK ENVELOPE TO SEAL AS INGESTION OF NICKEL 63 MAY RESULT. USE TAPE ONLY.

6 Place sealed, marked envelope in a second envelope, seal with tape, address and mail to:

RADIOLOGICAL CONTROLS OFFICE (RADCON) (Code L10)  
ATTN: (this line is optional but may be used for specific personnel)  
814 RADFORD BLVD STE 20348  
ALBANY GA 31704-0348  
MAILROOM - DO NOT OPEN

7 Wash hands thoroughly with soap and water.

8 CAM must be held, tagged, or shelved until wipe test results are received.

9 Results of wipe test evaluation will be reported to the owning unit and COMMARCORLOGBASES, Albany, GA (Code 836-3). For any positive wipe test exceeding the established limit, (Code 836-3) will immediately notify the owning unit that the CAM must be double-wrapped in a plastic bag and provide disposition instruction.

10 Maintain record of wipe test date (date test was conducted), name of individual who conducted wipe test, and the date when next wipe test is due in CAM record jacket.

(c) ACADA Wipe Test Procedures

1 Observe ACADA detector serial number and lot number, and the cell module serial number and lot number, on side of ACADA. Using ballpoint pen, record the serial and lot numbers of the detector and cell module on the envelope that will be used to hold the wipe filter. On the envelope and the wipe folder, record the following information:

a Name, location, phone number, AAC, and RUC of user.

b Name, AAC, and RUC of tester.

c Date (Julian Date) the wipe test was performed.

2 Put on disposable gloves.

3 Wipe exterior surface of ACADA around the inlet and outlet with the wipe disk. See TM 10434A-12&P, Figure 4-2, to identify inlet and outlet areas.

4 Place the wipe disk in an interlocking seal plastic bag and seal.

5 Place interlocking seal plastic bag in an envelope and seal with tape. Mark envelope: "MAIL ROOM - DO NOT OPEN".

<b>WARNING</b>
----------------

DO NOT LICK ENVELOPE TO SEAL AS INGESTION OF NICKEL-63 MAY RESULT. USE TAPE ONLY.

- 6 Place sealed, marked envelope in a second envelope, seal with tape and mail to:

RADIOLOGICAL CONTROLS OFFICE (RADCON) (Code L10)  
 ATTN: (this line is optional but may be used for specific personnel)  
 814 RADFORD BLVD STE 20348  
 ALBANY GA 31704-0348  
 MAILROOM - DO NOT OPEN

- 7 Wash hands thoroughly with soap and water.

- 8 ACADA must be held, tagged, or shelved until wipe test results are received.

9 Results of wipe test evaluation will be reported to the owning unit and COMMARCORLOGBASES, Albany, GA (Code 836-3). For any positive wipe test exceeding the established limits, (Code 836-3) will immediately notify the owning unit that the ACADA must be double-rapped in a plastic bag and provide the appropriate disposition instructions.

10 Record wipe test date (date test was conducted), name of individual who conducted wipe test, and the date when next wipe test is due in ACADA record jacket.

- (d) Wipe Test Frequency. Wipe tests are required to be performed:

- 1 Annually, not later than 15 February for all assets.
- 2 When suspected damage to the radioactive cell or drift tube has occurred.
- 3 Prior to maintenance.
- 4 If the package is received damaged or degraded.

(e) Data Base. Marine Corps Logistics Bases (Code 836-3), Albany, GA will maintain a database of USMC owned CAMs, M8A1s, and ACADAs. This database will track the specific unit, by AAC and RUC, by who the instrument is assigned to, as well as wipe test data.

#### h. Reconciliation Procedures

(1) To ensure the cell and equipment serial number data at Marine Corps Logistics Bases, Albany, GA and owning units is valid, a 100 percent reconciliation will be conducted semi-annually by all supply officers and assigned responsible officers having CAMs, M8A1s, or ACADAs on their records. The supply officer and appointed responsible officers shall conduct the inventories in accordance with MCO 4400.150 and provide the results, including all pertinent information as required to be maintained in paragraph 5c, to COMMARCORLOGBASES Albany GA (Code 836-3). For all assets, this information is required to arrive not later than 15 February and 15 August each year via Naval message.

- (2) Marine Corps Logistics Bases (Code 836-3) Albany, GA, will monitor the reconciliation process and:

- (a) Ensure the schedule is adhered to.
- (b) Verify field reports against local records to ensure accuracy.

(c) Provide inventory results to COMMARCORLOGBASES (Code L10) within 2 weeks of the reconciliation deadlines of 31 March and 30 September.

(3) All transactions that are rejected by COMMARCORLOGBASES (Code 836-3), Albany, GA will require corrected transactions submitted within 30 days of the appropriate suspense date.

i. Additional Data

(1) Depot Repair. Depot repair will be performed by Commander (Code 884), Marine Corps Logistics Bases, Albany, GA, and Commanding Officer (Code B886), Marine Corps Logistics Base, Barstow, CA.

(2) Storage. Storage requirements for the CAMs, M8A1s, and ACADAs is provided in the following NRMPs:

(a) NRMP Number 10-67004-TINP (CAMs).

(b) NRMP Number 10-67004-T2NP (ACADAs).

(c) NRMP Number 10-67004-T3NP (CADs).

(3) All assets should be stored in original shipping containers for ease of movement when required.

(4) User storage areas shall be secured against unauthorized access. The storage areas shall be so located as to be free from danger of flooding and outside the danger radius of flammable and/or explosive materiel.

j. Annual Wipe Test/Reconciliation Schedule. Annual wipe testing and inventory reconciliation should occur no later than the suspense dates depicted below:

<u>Item</u>	<u>Wipe Test</u>	<u>Reconciliation</u>
CAM	15 February	15 February and 15 August
ACADA (M22)	15 February	15 February and 15 August
M8A1 (M43A1)	15 February	15 February and 15 August

BY DIRECTION OF THE COMMANDANT OF THE MARINE CORPS

OFFICIAL



J. A. BRYANT  
Acting Director, Technical Data Management Division  
Marine Corps Logistics Bases  
Albany, Georgia

DISTRIBUTION: PCN 164 670000 00

APPENDIX A

EXPENDABLE/DURABLE SUPPLIES AND MATERIEL LIST  
FOR WIPE TEST

Section I. INTRODUCTION

A- 1. **SCOPE.** This appendix lists expendable/durable supplies and materiel you will need to perform the required wipe tests-on the Chemical Agent Monitor Systems (CAMs, M8A1 and ACADA).

A-2. EXPLANATION OF COLUMNS

1. Column (1) - Item Number. This number is assigned to entry in the listing and is referenced in the narrative instruction to identify the materiel (e.g., Use ballpoint pen (appendix A, item 2)).

2. Column (2) - Level. This column identified the lowest level of maintenance that requires the item.

O - Organizational Maintenance

3. Column (3) - National Stock Number. This is the National Stock Number assigned to the item; use it to request or requisition the item or like items.

4. Column (4) - Description. Indicates the approved item name and, if required, a description to identify the item. The last line for each item indicates the Commercial and Government Entity Code (CAGE) in parenthesis, followed by the part number.

5. Column (5) - Unit of Measure (U/M). Indicates the measure used in performing the actual maintenance function. This measure is expressed by two-character alphabetical abbreviation (e.g., ea, in, pr). If the unit of measure differs from the unit of issue, requisition the lowest unit of issue that will satisfy your requirements.

6. Column (6) - Quantity. Indicates quantity required for full functional operation. In this case all items are As Required (AR) depending on unit requirements as determined by the Commander.

Section II. EXPENDABLE DURABLE SUPPLIES AND MATERIEL LIST

(1) Number	(2) Level	(3) National Stock Number	(4) Description	(5) U/M	(6) Qty.
1	O	8105-00-837-7753	BAG, Plastic, Interlocking Seal (S 1349) MIL-B- 1 17	EA	AR
2	O	7520-01-060-5820	PEN, Ball-Point (58536) A-A-2907	EA	AR
3	O	7530-00-198-5873	ENVELOPE, Mailing 3 3/8 x 8 7/8 (88001) E1189	EA	AR
4	O	7530-00-286-6970	ENVELOPE, Mailing 4 1/8 x 9 1/2 in. (19764) P2-C2345-10	EA	AR
5	O	8415-00-682-6786	GLOVES, Disposable	PR	AR
6	O	8520-00-228-0598	SOAP, Toilet (81348) P-S-624	OZ	AR
7	O		SWIPES, Metricel Membrane Filter Fisher Scientific P/N 09-730-900	PG	AR
8	O	6665-01-198-7573	SWIPES, Cloth, Test (52320) 03204	EA	AR
9	O	7510-00-266-6712	TAPE, Pressure Sensitive, Adhesive (58536) A-A883	YD	AR
10	O	6515-01-234-6838	APPLICATOR, Disposable (5L934) 362	PG	AR

## NOTE

All oprep-3 message reports, regardless of type (pinnacle or navy blue) are serialized in sequence by incident beginning with 001 assigned to the first incident of each calendar year. Additional message reports concerning the same incident are assigned sequential letter suffixes (i.e., 001A, 001B, 001C, etc.). The first message report of the next incident will be serialized 002, with subsequent message reports concerning this incident assigned successive suffixes (i.e., 002A, 002B, 002C, etc.).

## SAMPLE

### OPREP-3 NAVY BLUE SAMPLE REPORT

OTTUZYUW RUCKALA0606 3120606-UUUU—RHMCSUU RUCKALA.  
ZNR UUUUU  
O 070606Z NOV 00 ZYB  
FM COMMARCORLOGBASES ALBANY GA//G300/L01/836//  
TO CMC WASHINGTON DC//SD//  
CNO WASHINGTON DC//N1/N3/N5//  
INFO COMNAVSEASYS COM WASHINGTON DC//SEA-04N//  
NAVSEA DET RASO YORKTOWN VA//00//  
BT  
UNCLAS //N05090//  
MSGID/GENADMIN/COMMARCORLOGBASESALB/G300//  
SUBJ/OPREP-3 NAVYBLUE-M38440-002//  
REF/A/TEL/RCO/-//  
AMPN/REF A IS TELEPHONE CALL BETWEEN MARCORLOGBASES  
RADIOLOGICAL CONTROLS OFFICE, ALTERNATE LOGISTICS RADIATION  
SAFETY OFFICER, ALBANY GA, AND NAVY COMMAND CENTER ON 7 NOV  
00//  
POC/ ALTERNATE LOGISTICS RADIATION SAFETY OFFICER  
/GS12/MARCORLOGBASESALB/-/TEL: DSN 567-5511/TEL: COMM (912) 639-  
5511//  
RMKS/1. INCIDENT. RADIOACTIVE MATERIAL LEAK IN A CHEMICAL AGENT  
MONITOR (CAM) DRIFT TUBE MODULE.  
2. DETAILS  
A. TIME. PRE-SHIPMENT LEAK TEST SWIPES TAKEN BY MCLB  
ALBANY RSO ON 4 NOV 00. ANALYZED AT MCLB ALBANY, GA ON  
6 NOV 00.

ENCLOSURE (1)

B. INCIDENT LOCATION. MCLB ALBANY GA

C. NARRATIVE.

(1) THE DRIFT TUBE MODULE LEAK TEST SWIPE, TAKEN BY MCLB ALBANY RADIATION SAFETY OFFICER, REVEALED THE PRESENCE OF .0063 MICROCURIES OF REMOVABLE RADIOACTIVE CONTAMINATION. A SECOND READING OF THE SAME SWIPE CONFIRMED THE RESULTS.

(2) THE DRIFT TUBE MODULE SERIAL NO. IS 52947.

(3) THE MCLB ALBANY RADIATION SAFETY OFFICER HAS RESPONDED AND TAKEN CONTROL OF THE INCIDENT. THE DRIFT TUBE MODULE IS CONTAINED AND AREA SURVEYS ARE BEING PERFORMED.

3. REMARKS.

A. COMMANDER MARCORLOGBASES ESTIMATE. RADIOLOGICAL CONTAMINATION SHOULD ONLY AFFECT LOCAL STORAGE AREA. DRIFT TUBE MODULE WRAPPED IN PLASTIC TO CONTROL SPREAD OF CONTAMINATION, MCLB ALBANY RSO WILL OVERSEE SURVEY OF THE STORAGE AREA.

B. THE MARCORLOGBASES RADIOLOGICAL CONTROLS OFFICE IS DIRECTING THE INVESTIGATION.

C. AMPLIFYING INFORMATION TO FOLLOW//

BT

#0606

NNNN

#### **NOTE**

**This sample is intended to serve solely as an illustration of the type of incident that may require an OPREP-3 NAVYBLUE report. The following guidelines may be used to assist units in determining what types of information are deemed appropriate when submitting an OPREP-3 NAVYBLUE report. Detailed guidelines can be found in OPNAVINST 3100.6G, Section XI. Owning units should make immediate notification to COMMARCORLOGBASES Radiological Controls Office (Code L10) for all accidents or incidents involving CAMs, M8A1s, and ACADAs.**

1. INCIDENT. Provide a brief phrase or sentence description of the type of incident.

ENCLOSURE (1)



2. CG'S ESTIMATE. The commanding general's estimate of the situation, the impact of the incident on his command.
3. REFERENCE. The date-time-group (DTG), in Greenwich Mean Time (Zulu Time), of the preceding voice or message report. The reference DTG is not the same as the incident DTG that is reported separately. Indicate the recipient of the voice report.
4. DETAILS
  - a. TIME. The time or approximate time of the incident in Greenwich Mean Time (Zulu) only.
  - b. LOCATION. For example: MCLB ALBANY GA, BUILDING 2702.
  - c. NARRATIVE. Provide a description of the incident including all known significant details and actions taken in response to the incident. Include cause of incident.
5. LOSS/DAMAGE. Provide an account of personnel or equipment losses or damages incurred as a result of the incident.
6. REMARKS. Include any comments that would enhance the value of the report but that do not properly belong in any of the other paragraphs. Include any press interest or released generated from the incident, if appropriate, and the status of Naval Investigative Service (NIS) notification/ participation when an incident results in NIS involvement. Also include the reason for any delay between the incident time and the initial voice or message report, which exceeds the time frame provided by this instruction. Any delay in the initial report in order to obtain additional information is unacceptable.
7. END MESSAGE WITH ONE OF THE FOLLOWING TWO PHRASES,  
"AMPLIFYING INFO TO FOLLOW: OR "LAST OPREP-3 REPORT THIS  
INCIDENT."

ENCLOSURE (1)  
3/(4 blank)